

Amendments to the Specification:

Please replace paragraph [0021] in the specification with the following amended paragraph:

[0021] Materials and methods: Root of *Flemingia macrophylla* was collected. The root cover (bark) was removed and dried under shade at a temperature below 40° C and powdered to a particle size of 40 mesh to 80 mesh. Aqueous decoction Sample F-I was prepared by soaking the ~~sample~~ powdered root bark in 1% gum acacia solution overnight, ~~and in the next morning it~~ The decoction was filtered ~~and used for testing to give Sample F-I~~. Sample F-II was freshly prepared by mixing the ~~powder~~ powdered root bark with 1% gum acacia solution, and used immediately for testing. The dose of drug in each case is 100 mg / kg body weight of the rats. Glucose solution (12.5 g / 100 ml) was prepared in distilled water.